```
=> D HIS

      (FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

      FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1          249 S VIRUS? (P) TRANSFER#
L2            2 S L1 AND SCAN? (P) VIRUS
L3            0 S E"-"MAIL AND VIRUS
L4            1 S MAIL AND VIRUS
L5          251 S VIRUS AND TRANSFER#
L6           39 S L5 AND PREVENT?
L7            0 S L6 AND SERVER
L8            0 S L6 AND DAEMON
L9            0 S L6 AND FTP
L10           0 S L6 AND SMTP

=> D L2 1-2 TI AB BIB

L2   ANSWER 1 OF 2  WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
TI   Facsimile for LAN as file server - incorporates controller to
   scan files for presence of virus and on detection
      erases file.
AB   JP06350784 A   UPAB: 950314
     The apparatus functions as a server in LAN configuration where there
     is at least one terminal connected. A personal computer
     (PC1,PC2..lonCm) notifies the server of its intention to transmit a
     file. The file is received and saved in a reception file. The file
     is then scanned for the presence of any virus.
     If a virus is detected during inspection, the file is
     erased and the user is intimated. The apparatus is located at a
     nodal point for file transfers within and outside the LAN.
          ADVANTAGE - Controls spread of virus effectively.
     Dwg.1/7
AN   95-072688 [10]   WPIDS
DNN  N95-057484
TI   Facsimile for LAN as file server - incorporates controller to
   scan files for presence of virus and on detection
      erases file.
DC   T01 W02
PA   (RICO) RICOH KK
CYC  1
PI   JP 06350784 A  941222 (9510)*       10 pp
ADT  JP 06350784 A JP 93-163296 930608
PRAI JP 93-163296   930608

L2   ANSWER 2 OF 2  WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
TI   Network adaptor for virus detection on network - monitors
   transfers on network, recreates transferred files,
   scans them for virus and transmits vaccines to
      affected nodes.
AB   WO 9322723 A   UPAB: 940103
     The data processing system includes a number of computers (2)
```

The data processing system includes a number of computers (2) interconnected through█ local network (1) and al█to a network adapter (7). The network adapter has a computer (8) connected to it. This computer can monitor all the traffic on the network.

The computer monitors file packets transmitted and can reassemble substantially all files on the network. The recreated files can be scanned for virus infection. If a virus is found, a vaccine program can be transmitted to the transmitter and receiver of the infected files. Further a neural network can monitor traffic patterns and raise a warning if these alter substantially.

ADVANTAGE - Detects virus infection on local network, eg ring network earlier and reduces down-time for repair of system. Dwg.1/7

```
AN    93-369014 [46]    WPIDS
DNN   N93-284801
TI    Network adaptor for virus detection on network - monitors
      transfers on network, recreates transferred files,
      scans them for virus and transmits vaccines to
      affected nodes.
DC    T01
IN    HOWITZ, C; LERCHE, M
PA    (MULT-N) MULTI-INFORM AS
CYC   44
PI    WO 9322723  A1 931111 (9346)* EN    23 pp
         RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE
          W: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU
             MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN
      DK 9200550  A  931029 (9404)
      DK 9201264  A  931029 (9404)
      AU 9340600  A  931129 (9411)
      EP 638184   A1 950215 (9511)  EN    2 pp
         R: AT BE CH DE ES FR GB GR IE IT LI NL PT SE
      DK 170490   B  950918 (9543)
      DK 170544   B  951016 (9547)
      US 5511163  A  960423 (9622)         9 pp
ADT   WO 9322723 A1 WO 93-DK140 930428; DK 9200550 A DK 92-550 920428; DK
      9201264 A DK 92-1264 921015; AU 9340600 A AU 93-40600 930428; EP
      638184 A1 EP 93-909808 930428, WO 93-DK140 930428; DK 170490 B DK
      92-1264 921015; DK 170544 B DK 92-550 920428; US 5511163 A US
      94-325466 941219
FDT   AU 9340600 A Based on WO 9322723; EP 638184 A1 Based on WO 9322723;
      DK 170490 B Previous Publ. DK 9201264; DK 170544 B Previous Publ. DK
      9200550
PRAI  DK 92-550        920428; DK 92-1264        921015


=> D HIS


      (FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)


      FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1          249 S VIRUS? (P) TRANSFER#
```

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L1 ·          249 S VIRUS? (P) TRANSFER#
L2             2 S L1 AND SC    P (P) VIRUS
L3             0 S E"-"MAIL AND VIRUS
L4             1 S MAIL AND VIRUS
L5           251 S VIRUS AND TRANSFER#
L6            39 S L5 AND PREVENT?
L7             0 S L6 AND SERVER
L8             0 S L6 AND DAEMON
L9             0 S L6 AND FTP
L10            0 S L6 AND SMTP


=> D
L4 1 TI BA BIB
'BA' IS NOT A VALID FORMAT FOR FILE 'WPIDS'
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The following are valid formats:

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TRI    SAM     Short Information (Syn.: TRIAL,SAMPLE)
BIB            Bibliographic Data
BRIEFG.H       Brief Contents of Document with GI.H
BRIEFG         Brief Contents of Document with GI
BRIEF          Brief Contents of Document
IBRIEFG.H      Brief Contents of Document with GI.H, Indented Version
IBRIEFG        Brief Contents of Document with GI, Indented Version
IBRIEF         Brief Contents of Document, Indented Version
MAXG           All Data with GIS and GI.H
MAX            All Data
ALLG.H         All Data Except ABEQ, CMC, and PLC witH GI.H
ALLG           All Data Except ABEQ, CMC, and PLC with GI
ALL            All Data Except ABEQ, CMC, and PLC
BASIC          Basic Patent Information
STD            Default
IALLG.H        Indented Version of ALL Format with GI.H
IALLG          Indented Version of ALL Format with GI
IALL           Indented Version of ALL Format
ISTD           Indented Version of STD Format
IBIB           Indented Version of BIB Format
ABS            All Abstracts
CODE   IND     Manual-, Plasdoc-, and Chemical Code


AB             Abstract (Basic)
ABEQ           Abstract, Equivalent
ADT            Application Details
AI     AP      Application Information
AN             Accession Number
APPS           Application Number Group
AW             Additional Words
CMC            Chemical Code
CR     XR      Cross Reference
CYC            Country Count
DAN             DERWENT Accession Number List
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DAN        DERWENT Accession Number List
DC         DERWENT Class
DCN        DERWENT Compound Number
DN         Document Number CPI and Non CPI
DNC        Document Number CPI
DNN        Document Number Non CPI
DRN        DERWENT Registry Number
DS         Designated States
ED         Entry Date
FA         Field Availability
FAM        Patent Family
FDT        Filing Details
FG    AM   Fragment Code
FS         File Segment
IC         International Patent Classification
GI         Graphical Information
GI.H       Graphical Information, High Resolution
GIS        Graphical Information Size
ICA        IPC, Additional (Supplementary)
ICI        IPC, Index (Complementary)
ICM        IPC, Main
ICS        IPC, Secondary
IN    AU   Inventor
IPC        International Patent Classification
KS         Plasdoc Key Serials
M0         Chemical Code (Pre 1970)
M1-6       Chemical Codes
MC         Manual Code
PA    CS   Patent Assignee
PATS       Patent Number Group
PI    PN   Patent Information
PI.B  PN.B Patent Information Basic
PIA        Patent Information Abbreviated
PLC        Plasdoc Codes
PLE        Enhanced Plasdoc Codes
PNC        Patent Number Count
PRAI  PRN  Priority Information
REP   RPN RE Reference Patent Information
RIN        Ring Index Number
TI         Title
TT         Title Terms
UP         Update Date
UPA        Update Date Plasdoc Code
UPAB       Update Date Abstract
UPB        Update Date Chemical Code
UPP        Update Date Patent
ENTER DISPLAY FORMAT (STD):END

=> D HIS

      (FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)
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L1        249 S VIRUS? (P) TRANSFER#
L2          2 S L1 AND SCAN? (P) VIRUS
L3          0 S E"-"MAIL AND VIRUS
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L5        251 S VIRUS AND TRANSFER#
L6         39 S L5 AND PREVENT?
L7          0 S L6 AND SERVER
L8          0 S L6 AND DAEMON
L9          0 S L6 AND FTP
L10         0 S L6 AND SMTP
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=> D L4 TI AB BIB

L4   ANSWER 1 OF 1   WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
TI   Apparatus for producing data collection programs accessing other
      users on computer network - is used in communications system having
      several computers coupled to channel over which computers may
      exchange messages.
AB   EP   565314 A   UPAB: 931130
      The apparatus creates, supports and uses a travelling program. This
      program has the capability of determining at least one next
      destination or recipient for receiving the travelling program. The
      travelling program can compute, according to any algorithm the
      digital material which is to be signed, and also, as needed the
      digital material which is to be verified.
          The program is able to decide, based on any known criteria,
      which users should participate in the signature process. As a
      security convenience the program allows for the digital signature
      authentication of the entire transmission from one user to another.
      The apparatus provides a unique mechanism for automating data
      collection among a group of users.
          ADVANTAGE - The travelling program can be coupled to variety of
      equipment, including office equipment, and automates some office
      functions. Electronic Document Interchange. Prevents transmission of
      computer virus.
      Dwg.2/40
AN   93-322521 [41]   WPIDS
DNN   N93-248540
TI   Apparatus for producing data collection programs accessing other
      users on computer network - is used in communications system having
      several computers coupled to channel over which computers may
      exchange messages.
DC   T01 W01
IN   FISCHER, A M
PA   (FISC-I) FISCHER A M; (FISC-I) FISCHER A
CYC   20
PI   EP 565314   A2 931013 (9341)* EN   54 pp
          R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
      AU 9335607 A   931007 (9346)
      CA 2093094 A   931007 (9401)
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    CA 2093094   A   931007    01)
    US 5337360   A   940809    31)         48 pp
    JP 06295286  A   941021  (9502)        43 pp
    US 5390247   A   950214  (9512)        47 pp
    EP 565314    A3  940119  (9517)
    AU 662805    B   950914  (9546)
ADT EP 565314 A2 EP 93-302613 930401; AU 9335607 A AU 93-35607 930331;
    CA 2093094 A CA 93-2093094 930331; US 5337360 A Cont of US 92-863552
    920406, US 94-174154 940105; JP 06295286 A JP 93-79302 930406; US
    5390247 A Cont of US 92-863552 920406, US 93-123676 930920; EP
    565314 A3 EP 93-302613 930401; AU 662805 B AU 93-35607 930331
FDT AU 662805 B Previous Publ. AU 9335607
PRAI US 92-863552    920406
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L1   249 S VIRUS? (P) TRANSFER#
L2   2 S L1 AND SCAN? (P) VIRUS
L3   0 S E"-"MAIL AND VIRUS
L4   1 S MAIL AND VIRUS
L5   251 S VIRUS AND TRANSFER#
L6   39 S L5 AND PREVENT?
L7   0 S L6 AND SERVER
L8   0 S L6 AND DAEMON
L9   0 S L6 AND FTP
L10   0 S L6 AND SMTP

=> FILE JAPIO
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                            ENTRY   SESSION
FULL ESTIMATED COST   75.04   75.19

FILE 'JAPIO' ENTERED AT 09:41:34 ON 05 AUG 96
COPYRIGHT (C) 1996 Japanese Patent Office (JPO) and Japan Patent   Information Organization
(Japio)

FILE LAST UPDATED: 31 JUL 96   <960731/UP>

=> S L1
     2524 VIRUS?
   217494 TRANSFER#
L11   21 VIRUS? (P) TRANSFER#

=> S L2
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   217494 TRANSFER#
       21 VIRUS? (P) TRANSFER#
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     2284 VIRUS
        1 SCAN? (P) VIRUS
L12   0 L1 AND SCAN? (P) VIRUS

=> D L11 1-21 TI

L11 ANSWER 1 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI AUJESZKY'S DISEASE VIRAL GII PROTEIN MANIFESTED BY BACULOVIRAL
    VECTOR AND ITS PRODUCTION

L11 ANSWER 2 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI COOL AND WARM WATER FEEDER

L11 ANSWER 3 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI METHOD FOR DEACTIVATING VIRUS

L11 ANSWER 4 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI THIADIAZOLE DERIVTIVE AND ITS PRODUCTION

L11 ANSWER 5 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI ***TRANSFER*** AND EXPRESSION OF GENE SEQUENCE INTO CENTRAL
    NERVOUS SYSTEM CELL USING SIMPLE HERPESVIRUS VARIANT DEFICIENT IN
    VIRUS REPLICATION GENE

L11 ANSWER 6 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI HEPATITIS C VIRUS-RELATED OLIGONUCLEOTIDE AND METHOD FOR JUDGING
   VIRUS GENE TYPE

L11 ANSWER 7 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI PRODUCTION OF OSTEOGENETIC PROTEIN WITH PROTEIN EXPRESSION SYSTEM
   UTILIZING SILKWORM

L11 ANSWER 8 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI VIRAL VECTOR CONTAINING GENE CAPABLE OF CODING HEPATITIS C VIRAL
   CONSTITUENT POLYPEPTIDE INTEGRATED THEREINTO AND METHOD FOR
   UTILIZING THE SAME

L11 ANSWER 9 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI PRODUCTION OF AVIAN VIRUS ANTIGEN PROTEIN

L11 ANSWER 10 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI DNA CODING PHOSPHOLIPASE A2, AND METHOD FOR PRODUCING PHOSPHOLIPASE
   A2 AND ITS PURIFICATION

L11 ANSWER 11 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI MONOCLONAL ANTIBODY

L11 ANSWER 12 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI PRODUCTION OF PIG GROWTH HORMONE (PGH)

L11 ANSWER 13 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI VACCINE FOR INFECTIOUS SWINE OR BOVINE GASTROENTERITIS

L11 ANSWER 14 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI HEPATITIS B VIRUS CORE PROTEIN MANIFESTATION VECTOR AND MYELOMA CELL
   CONTAINING SAME

L11 ANSWER 15 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI ATTENUATED STRAIN OF PLANT VIRUS AND PREPARATION THEREOF

L11 ANSWER 16 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI SUPPRESSING AGENT FOR RETROVIRUS

L11 ANSWER 17 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI VECTOR, RECOMBINANT DNA, VIRUS AND PRODUCTION OF PROTEIN

L11 ANSWER 18 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI SCREENING TEST OF ***VIRUS*** CONTAINING REVERSE
   TRANSFER ENZYME

L11 ANSWER 19 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI METHOD AND DEVICE FOR TREATING SLUDGE OF THE LIKE CONTAINING
   MICROORGANISM

L11 ANSWER 20 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio
TI REMEDY FOR VIRAL HEPATITIS OF ORAL AGENT TYPE

L11 ANSWER 21 OF 21 JAPIO COPYRIGHT 1996 JPO and Japio

TI CONTROL OF VIRAL DISEASE OF SILKWORM

=> FILE INPADOC
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                          ENTRY   SESSION
FULL ESTIMATED COST   5.70   80.89

FILE 'INPADOC' ENTERED AT 09:44:52 ON 05 AUG 96
COPYRIGHT 1996 (C) European Patent Office, Vienna (EPO)

FILE LAST UPDATED: 03 AUG 96   <960803/UP>
FILE COVERS 1968 TO DATE.

NEW NEW >>> PRIORITY NUMBERS DIRECTLY SEARCHABLE IN FIELD /PRN <<<
NEW NEW >>> WPI ACCESSION NUMBERS SEARCHABLE IN /OSDW <<<

=> S L1
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'VIRUS? (P) TRANSFER#'
       11431 VIRUS?
       78501 TRANSFER#
L13   15 VIRUS? (P) TRANSFER#

=> S L13 AND CONPUTER
          5 CONPUTER
L14   0 L13 AND CONPUTER

=> S L13 AND COMPUTER
       35113 COMPUTER
L15   0 L13 AND COMPUTER

=> D L13 1-15 TI

L13 ANSWER 1 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   AN ATTENUATED VACCINATION AND GENE-TRANSFER VIRUS, A METHOD TO MAKE
     THE VIRUS AND A PHARMACEUTICAL COMPOSITION COMPRISING THE VIRUS.

L13 ANSWER 2 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   AN ATTENUATED VACCINATION AND GENE-TRANSFER VIRUS, A METHOD TO MAKE
     THE VIRUS AND A PHARMACEUTICAL COMPOSITION COMPRISING THE VIRUS.

L13 ANSWER 3 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   ENHANCED VIRUS-MEDIATED DNA TRANSFER.

L13 ANSWER 4 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   RECOMBINANT PLASMID DNA PVAX2 FOR TRANSFER AND EXPRESSION OF
     HEPATITIS B SURFACE ANTIGEN GENE IN VARIOLOVACCINE VIRUS GENOME AND
     A STRAIN OF VARIOLOVACCINE VIRUS EXPRESSING THE SURFACE ANTIGEN OF
     HEPATITIS B VIRUS.

L13 ANSWER 5 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   ENHANCED VIRUS-MEDIATED DNA TRANSFER.

L13 ANSWER 6 OF 15 INPADOC COPYRIGHT 1996 EPO
TI   TRANSFER AND EXPRESSION OF GENE SEQUENCE INTO CENTRAL NERVOUS

SYSTEM CELL USING SIMPLE HERPESVIRUS VARIANT DEFICIENT IN VIRUS
REPLICATION GENE.

L13   ANSWER 7 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   VIRUSSICHERE HUMANE TRANSFER-FAKTOR-PRAEPARATE UND VERFAHREN ZU
IHRER HERSTELLUNG.

L13   ANSWER 8 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   VERFAHREN ZUR VIRUSINAKTIVIERUNG VON HUMANEN TRANSFER-FAKTOR-
PRAEPARATEN UND DANACH HERGESTELLTER TRANSFER-FAKTOR (HUMAN) VS.

L13   ANSWER 9 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   RECOMBINANT INSECT VIRUS HAVING REDUCED TRANSFER CAPABILITY FROM
ONE HOST ORGANISM TO ANOTHER AND METHOD FOR PRODUCING IT.

L13   ANSWER 10 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   TRANSFER AND EXPRESSION OF GENE SEQUENCES INTO CENTRAL NERVOUS
SYSTEM CELLS USING HERPES SIMPLEX VIRUS MUTANTS WITH DELETIONS IN
GENES FOR VIRAL REPLICATION.

L13   ANSWER 11 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   TRANSFER AND EXPRESSION OF GENE SEQUENCES INTO CENTRAL NERVOUS
SYSTEM CELLS USING HERPES SIMPLEX VIRUS MUTANTS WITH DELETIONS IN
GENES FOR VIRAL REPLICATION.

L13   ANSWER 12 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   MODIFIED VACCINIA VIRUS:USE AS TRANSFER VECTOR IN GENETIC
ENGINEERING TECHNIQUE.

L13   ANSWER 13 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   SCREENING TEST OF VIRUS CONTAINING REVERSE TRANSFER ENZYME.

L13   ANSWER 14 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   FREMGANGSMADE TIL FREMSTILLING AF EN TRANSFER-FAKTOR FOR ET GIVET
VIRUS.

L13   ANSWER 15 OF 15   INPADOC   COPYRIGHT 1996 EPO
TI   FREMGANGSMAADE TIL FREMSTILLING AF EN TRANSFER-FAKTOR FOR ET GIVET
VIRUS.

=> D HIS

(FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1   249 S VIRUS? (P) TRANSFER#
L2   2 S L1 AND SCAN? (P) VIRUS
L3   0 S E"-"MAIL AND VIRUS
L4   1 S MAIL AND VIRUS
L5   251 S VIRUS AND TRANSFER#
L6   39 S L5 AND PREVENT?
L7   0 S L6 AND SERVER
L8   0 S L6 AND DAEMON
L9   0 S L6 AND FTP
L10   0 S L6 AND SMTP

FILE 'JAPIO' ENTERED AT 09:41:34 ON 05 AUG 96
L11   21 S L1
L12   0 S L2

FILE 'INPADOC' ENTERED AT 09:44:52 ON 05 AUG 96
L13   15 S L1
L14   0 S L13 AND CONPUTER
L15   0 S L13 AND COMPUTER

=> LOGOFF H
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                            ENTRY   SESSION
FULL ESTIMATED COST   2.85   83.74

SESSION WILL BE HELD FOR 60 MINUTES

=> D HIS

(FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1   249 S VIRUS? (P) TRANSFER#
L2   2 S L1 AND SCAN? (P) VIRUS
L3   0 S E"-"MAIL AND VIRUS
L4   1 S MAIL AND VIRUS
L5   251 S VIRUS AND TRANSFER#
L6   39 S L5 AND PREVENT?
L7   0 S L6 AND SERVER
L8   0 S L6 AND DAEMON
L9   0 S L6 AND FTP
L10   0 S L6 AND SMTP

=> D L2 1-2 TI AB BIB

L2   ANSWER 1 OF 2 WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
TI   Facsimile for LAN as file server - incorporates controller to
     scan files for presence of ***virus*** and on detection
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AB   JP06350784 A   UPAB: 950314
     The apparatus functions as a server in LAN configuration where there
     is at least one terminal connected. A personal computer
     (PC1,PC2..lonCm) notifies the server of its intention to transmit a
     file. The file is received and saved in a reception file. The file
     is then ***scanned*** for the presence of any ***virus*** .
     If a ***virus*** is detected during inspection, the file is
     erased and the user is intimated. The apparatus is located at a
     nodal point for file ***transfers*** within and outside the LAN.
          ADVANTAGE - Controls spread of ***virus*** effectively.
     Dwg.1/7
AN   95-072688 [10] WPIDS
DNN N95-057484
TI   Facsimile for LAN as file server - incorporates controller to
     scan files for presence of ***virus*** and on detection
     erases file.
DC   T01 W02
PA   (RICO) RICOH KK
CYC 1
PI   JP 06350784 A 941222 (9510)*   10 pp
ADT JP 06350784 A JP 93-163296 930608
PRAI JP 93-163296 930608

L2   ANSWER 2 OF 2 WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
TI   Network adaptor for ***virus*** detection on network - monitors
     transfers on network, recreates transferred files,
     scans them for ***virus*** and transmits vaccines to
     affected nodes.
AB   WO 9322723 A UPAB: 940103
     The data processing system includes a number of computers (2)
     interconnected through a local network (1) and also to a network
     adapter (7). The network adapter has a computer (8) connected to it.
     This computer can monitor all the traffic on the network.

The computer monitors file packets transmitted and can
reassemble substantially all files on the network. The recreated
files can be ***scanned*** for ***virus*** infection. If a
virus is found, a vaccine program can be transmitted to the
transmitter and receiver of the infected files. Further a neural
network can monitor traffic patterns and raise a warning if these
alter substantially.

ADVANTAGE - Detects ***virus*** infection on local network,
eg ring network earlier and reduces down-time for repair of system.
Dwg.1/7

AN 93-369014 [46] WPIDS
DNN N93-284801
TI Network adaptor for ***virus*** detection on network - monitors
transfers on network, recreates transferred files,
scans them for ***virus*** and transmits vaccines to
affected nodes.
DC T01
IN HOWITZ, C; LERCHE, M
PA (MULT-N) MULTI-INFORM AS
CYC 44
PI WO 9322723 A1 931111 (9346)* EN 23 pp
    RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE
    W: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU
      MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN
    DK 9200550 A 931029 (9404)
    DK 9201264 A 931029 (9404)
    AU 9340600 A 931129 (9411)
    EP 638184 A1 950215 (9511) EN 2 pp
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    DK 170490 B 950918 (9543)
    DK 170544 B 951016 (9547)
    US 5511163 A 960423 (9622)   9 pp
ADT WO 9322723 A1 WO 93-DK140 930428; DK 9200550 A DK 92-550 920428; DK
    9201264 A DK 92-1264 921015; AU 9340600 A AU 93-40600 930428; EP
    638184 A1 EP 93-909808 930428, WO 93-DK140 930428; DK 170490 B DK
    92-1264 921015; DK 170544 B DK 92-550 920428; US 5511163 A US
    94-325466 941219
FDT AU 9340600 A Based on WO 9322723; EP 638184 A1 Based on WO 9322723;
    DK 170490 B Previous Publ. DK 9201264; DK 170544 B Previous Publ. DK
    9200550
PRAI DK 92-550   920428; DK 92-1264   921015

=> D HIS

(FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1   249 S VIRUS? (P) TRANSFER#
L2   2 S L1 AND SCAN? (P) VIRUS
L3   0 S E"-"MAIL AND VIRUS
L4   1 S MAIL AND VIRUS
L5   251 S VIRUS AND TRANSFER#
L6   39 S L5 AND PREVENT?
L7   0 S L6 AND SERVER
L8   0 S L6 AND DAEMON

L9   0 S L6 AND FTP
L10   0 S L6 AND SMTP

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L4 1 TI BA BIB
'BA' IS NOT A VALID FORMAT FOR FILE 'WPIDS'

The following are valid formats:

TRI SAM   Short Information (Syn.: TRIAL,SAMPLE)
BIB   Bibliographic Data
BRIEFG.H   Brief Contents of Document with GI.H
BRIEFG   Brief Contents of Document with GI
BRIEF   Brief Contents of Document
IBRIEFG.H   Brief Contents of Document with GI.H, Indented Version
IBRIEFG   Brief Contents of Document with GI, Indented Version
IBRIEF   Brief Contents of Document, Indented Version
MAXG   All Data with GIS and GI.H
MAX   All Data
ALLG.H   All Data Except ABEQ, CMC, and PLC witH GI.H
ALLG   All Data Except ABEQ, CMC, and PLC with GI
ALL   All Data Except ABEQ, CMC, and PLC
BASIC   Basic Patent Information
STD   Default
IALLG.H   Indented Version of ALL Format with GI.H
IALLG   Indented Version of ALL Format with GI
IALL   Indented Version of ALL Format
ISTD   Indented Version of STD Format
IBIB   Indented Version of BIB Format
ABS   All Abstracts
CODE IND   Manual-, Plasdoc-, and Chemical Code

AB   Abstract (Basic)
ABEQ   Abstract, Equivalent
ADT   Application Details
AI   AP   Application Information
AN   Accession Number
APPS   Application Number Group
AW   Additional Words
CMC   Chemical Code
CR   XR   Cross Reference
CYC   Country Count
DAN   DERWENT Accession Number List
DC   DERWENT Class
DCN   DERWENT Compound Number
DN   Document Number CPI and Non CPI
DNC   Document Number CPI
DNN   Document Number Non CPI
DRN   DERWENT Registry Number
DS   Designated States
ED   Entry Date
FA   Field Availability
FAM   Patent Family
FDT   Filing Details

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FG   AM   Fragment Code
FS        File Segment
IC        International Patent Classification
GI        Graphical Information
GI.H      Graphical Information, High Resolution
GIS       Graphical Information Size
ICA       IPC, Additional (Supplementary)
ICI       IPC, Index (Complementary)
ICM       IPC, Main
ICS       IPC, Secondary
IN   AU   Inventor
IPC       International Patent Classification
KS        Plasdoc Key Serials
M0        Chemical Code (Pre 1970)
M1-6      Chemical Codes
MC        Manual Code
PA   CS   Patent Assignee
PATS      Patent Number Group
PI   PN   Patent Information
PI.B PN.B Patent Information Basic
PIA       Patent Information Abbreviated
PLC       Plasdoc Codes
PLE       Enhanced Plasdoc Codes
PNC       Patent Number Count
PRAI PRN  Priority Information
REP  RPN RE Reference Patent Information
RIN       Ring Index Number
TI        Title
TT        Title Terms
UP        Update Date
UPA       Update Date Plasdoc Code
UPAB      Update Date Abstract
UPB       Update Date Chemical Code
UPP       Update Date Patent
ENTER DISPLAY FORMAT (STD):END

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    (FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

    FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1      249 S VIRUS? (P) TRANSFER#
L2       2 S L1 AND SCAN? (P) VIRUS
L3       0 S E"-"MAIL AND VIRUS
L4       1 S MAIL AND VIRUS
L5      251 S VIRUS AND TRANSFER#
L6       39 S L5 AND PREVENT?
L7       0 S L6 AND SERVER
L8       0 S L6 AND DAEMON
L9       0 S L6 AND FTP
L10      0 S L6 AND SMTP

=> D L4 TI AB BIB

L4  ANSWER 1 OF 1  WPIDS   COPYRIGHT 1996 DERWENT INFORMATION LTD
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TI Apparatus for producing data collection programs accessing other
users on computer network - is used in communications system having
several computers coupled to channel over which computers may
exchange messages.
AB EP 565314 A UPAB: 931130
The apparatus creates, supports and uses a travelling program. This
program has the capability of determining at least one next
destination or recipient for receiving the travelling program. The
travelling program can compute, according to any algorithm the
digital material which is to be signed, and also, as needed the
digital material which is to be verified.
The program is able to decide, based on any known criteria,
which users should participate in the signature process. As a
security convenience the program allows for the digital signature
authentication of the entire transmission from one user to another.
The apparatus provides a unique mechanism for automating data
collection among a group of users.
ADVANTAGE - The travelling program can be coupled to variety of
equipment, including office equipment, and automates some office
functions. Electronic Document Interchange. Prevents transmission of
computer ***virus*** .
Dwg.2/40
AN 93-322521 [41] WPIDS
DNN N93-248540
TI Apparatus for producing data collection programs accessing other
users on computer network - is used in communications system having
several computers coupled to channel over which computers may
exchange messages.
DC T01 W01
IN FISCHER, A M
PA (FISC-I) FISCHER A M; (FISC-I) FISCHER A
CYC 20
PI EP 565314 A2 931013 (9341)* EN 54 pp
R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
AU 9335607 A 931007 (9346)
CA 2093094 A 931007 (9401)
US 5337360 A 940809 (9431)   48 pp
JP 06295286 A 941021 (9502)   43 pp
US 5390247 A 950214 (9512)   47 pp
EP 565314 A3 940119 (9517)
AU 662805 B 950914 (9546)
ADT EP 565314 A2 EP 93-302613 930401; AU 9335607 A AU 93-35607 930331;
CA 2093094 A CA 93-2093094 930331; US 5337360 A Cont of US 92-863552
920406, US 94-174154 940105; JP 06295286 A JP 93-79302 930406; US
5390247 A Cont of US 92-863552 920406, US 93-123676 930920; EP
565314 A3 EP 93-302613 930401; AU 662805 B AU 93-35607 930331
FDT AU 662805 B Previous Publ. AU 9335607
PRAI US 92-863552 920406

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(FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96
L1   249 S VIRUS? (P) TRANSFER#

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L2      2 S L1 AND SCAN? (P) VIRUS
L3      0 S E"-"MAIL AND VIRUS
L4      1 S MAIL AND VIRUS
L5      251 S VIRUS AND TRANSFER#
L6      39 S L5 AND PREVENT?
L7      0 S L6 AND SERVER
L8      0 S L6 AND DAEMON
L9      0 S L6 AND FTP
L10     0 S L6 AND SMTP

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L6 7 TI AB BIB
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L6 ANSWER 7 OF 39 WPIDS COPYRIGHT 1996 DERWENT INFORMATION LTD
TI Digital data communication apparatus with antivirus system - has
    receiver with antivirus module within temporary data store for
    recognition and extraction of ***virus*** before passing data to
    main processor.
AB EP 666671 A UPAB: 950918
    The apparatus includes a transmitter (1) and a receiver (2). Each
    includes a processor (10,20) with a hard disk (12,22) and a
    communications interface (15,25). The interfaces communicate across
    the digital access network (RN) with both parts containing
    communications modules with a predetermined protocol for
    transfer to disk.
        The receiver has a temporary memory store (26) which is used to
    communicate with the processor. An anti- ***virus*** module (220)
    within the temporary store contains information on viruses, for
    comparison with the incoming data and extraction of the
    uncontaminated data.
        ADVANTAGE-Removes computer viruses before reception,
    preventing infection of computer. Anti- ***virus***
    module can be updated for new viruses.
    Dwg.2/3
AN 95-270749 [36] WPIDS
DNN N95-208315
TI Digital data communication apparatus with antivirus system - has
    receiver with antivirus module within temporary data store for
    recognition and extraction of ***virus*** before passing data to
    main processor.
DC T01 W01
IN BASSET, J
PA (AVIO) DASSAULT AUTOMATISMES & TELECOM
CYC 17
PI EP 666671 A1 950809 (9536)* FR   7 pp
        R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
    FR 2715788 A1 950804 (9536)
ADT EP 666671 A1 EP 95-400161 950125; FR 2715788 A1 FR 94-1091 940201
PRAI FR 94-1091   940201

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    (FILE 'HOME' ENTERED AT 09:10:41 ON 05 AUG 96)

    FILE 'WPIDS' ENTERED AT 09:10:48 ON 05 AUG 96